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PTO/SB/92 (09-04)

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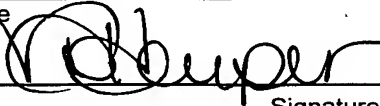
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10/533973

CL2229USPCT

INFORMATION DISCLOSURE STATEMENT

PTO/SB/08A (1)

PTO/SB/08B (1)

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PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN THE APPLICATION OF:

YOUNG H. KIM

CASE NO.: CL2229USPCT

APPLICATION NO.:

CONFIRMATION NO.:

GROUP ART UNIT: UNKNOWN

EXAMINER: UNKNOWN

FILED: November 14, 2003

FOR: PROTECTIVE LAYERS COMPATIBLE WITH THICK FILM PASTES

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

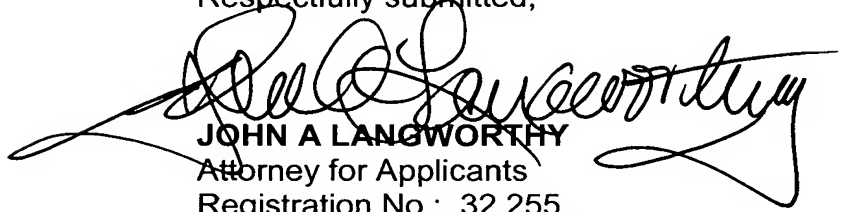
Sir:

In compliance with 37 C.F.R. §§1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office the information listed on the enclosed PTO/SB/08A and/or PTO/SB/08B forms. A copy of the information, if required, is also enclosed. Consideration of the information is requested under 37 C.F.R. § 1.56 and this information is submitted in accord with the provisions of §1.97(b): within three months of filing the national application under 37 C.F.R. §1.53(d), or entry into the national stage under 37 C.F.R. §1.491, or before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action on the merits after filing a Request for Continued Examination under 37 C.F.R. §1.114.

If this Information Disclosure Statement is filed under §1.97(b) but the mailing date hereof is after the mailing of a first Office Action on the merits, the PTO is authorized to charge the fee set forth in 37 C.F.R. §1.17(p) to Deposit Account No. **04-1928** (E. I. du Pont de Nemours and Company) in order to

complete the requirements for consideration of this Information Disclosure Statement.

Respectfully submitted,

A large, stylized handwritten signature in black ink, appearing to read "John A. Langworthy", is written over the typed name and title.

**JOHN A LANGWORTHY**

Attorney for Applicants

Registration No.: 32,255

Telephone: (302) 992-4362

Facsimile: (302) 992-3257

Dated: \_\_\_\_\_

4 Nov 05

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of

### Complete if Known

Application Number	
Filing Date	November 14, 2003
First Named Inventor	YOUNG H. KIM
Group Art Unit	UNKNOWN
Examiner Name	UNKNOWN
Attorney Docket Number	CL2229USPCT

### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US - 5,601,638	02-11-1997	JUNZO FUKUDA ET. AL.	
	2	US - 5,362,927	11-08-1994	SHIRO EZAKI	
	3	US - 6,060,207	05-09-2000	N. SHIDA ET. AL.	
	4	US - 4,985,332	01-15-1991	A.G. ANDERSON ET. AL.	
	5	US - 6,410,748 B1	06-25-2002	N. SHIDA ET. AL.	
	6	US - 2002/001720 A1	01-03-2002	R.S. CLOUGH	
	7	US - 4,373,019	02-08-1983	Y. WATANABE ET. AL.	
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### FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document CountryCode <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>
	1	JP 2001155626 A	06-08-2001			<input type="checkbox"/>
	2	JP 10340666 A	12-22-1998			<input type="checkbox"/>
	3	JP2001111217 A	04-20-2001			<input type="checkbox"/>
	4	EP 0 936 504 A1.	08-18-1999	DAICEL CHEMICAL INDUSTRIES, LTD.		<input type="checkbox"/>
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

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Application Number	
Filing Date	November 14, 2003
First Named Inventor	YOUNG H. KIM
Group Art Unit	UNKNOWN
Examiner Name	UNKNOWN
Attorney Docket Number	CL2229USPCT

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	WANG ET. AL., ELECTRICAL CHARACTERIZATION OF POLYMER THICK FILM RESISTOR, THE INTERNATIONAL SOCIETY FOR OPTICAL ENGINEERING, 1999, PAGES 619-624, VOL. 3906	<input type="checkbox"/>
	2	C.E. CARRAHER JR., STEP-REACTION POLYMERIZATION OR POLYCONDENSATION REACTIONS, POLYMER CHEMISTRY, FIFTH EDITION, CHAPTERS 7,8,AND 9	<input type="checkbox"/>
	3	S.L. ROSEN, THE KIRK-OTHMER ENCYCLOPEDIA OF CHEMICAL TECHNOLOGY, FOURTH EDITION, JOHN WILEY & SONS, NEW YORK, PAGES 899-901, VOL. 19	<input type="checkbox"/>
	4	J.V. CRIVELLO, THE CHEMISTRY OF PHOTOACID GENERATING COMPOUNDS IN POLYMERIC MATERIALS SCIENCE AND ENGINEERING, VOL. 61, AMERICAN CHEMICAL SOCIETY MEETING, MIAMI, FL., SEPT. 11-15, 1989, PAGES 62-66	<input type="checkbox"/>
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Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.